Bruhat Bangalore Mahanagara Palike
Excecutive Engineer Yelahanka Division

Name of Work: Providing Grills and Constructions of Pathway at Vinayaka Park at A Sector in Ward No.04

Modified Schedule - B

Sl No	Description of Item	Unit	Quantity	Rate, Rs	
				In Figures	In Words
1	Removing and refixing stone slabs of drains and pointing in CM (1:3)	Sqm	0.00	116.31	Rupees One Hundred Sixteen And Paise Thirty One Only
2	KSRB 2-2 : Earthwork excavation by manual means for foundation of buildings, water supply and sanitary lines and electrical conduits etc, either in pits or in trenches 1.5m and above in width, in soil not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50 m. including breaking of clods complete as per specifications.	Cum	465.66	412.17	Rupees Four Hundred Twelve And Paise Seventeen Only
3	Providing and fixing RCC precast cover slab of 100mm thick for drain in cement concrete 1:1.5:3 using graded granite jelly 20mm and down size with steel reinforcement, including form work, lift charges, curing and concrete finished surfaces on both sides etc, complete and as per drawing and the directions of Engineer in-charge. (Data Rate)	Sqm	58.50	2442.17	Rupees Two Thousand Four Hundred Forty Two And Paise Seventeen Only
4	Providing and Fixing pre cast covering Slab 250mm thick made out of CC 1:2:4 and jelly 20mm Down size with steel reinforcement including form work,curing,including cost of alll materials, labour,hire charges of machinery, loading, unloading, lead and lift,transportation etc ,complete.As per Engineer incharge. (Data Rate)	Sqm	0.00	5661.81	Rupees Five Thousand Six Hundred Sixty One And Paise Eighty One Only
5	KSRB 2.8 : Providing and Filling in foundation with granite / trap broken metal 100mm. and down size & with approved sand including hand packing, ramming, watering, including cost of all materials and labour with all lead and lift. complete as per specifications. specification. No. KBS 2.10.2.	Cum	135.00	2690.60	Rupees Two Thousand Six Hundred Ninety And Paise Sixty Only
	Above 125%	Cum	17.48	5665.89	Rupees Five Thousand Six Hundred Sixty Five And Paise Eighty Nine Only
6	KSRRB M2100-10. Providing and laying Plain cement concrete of mix 1:3:6 with OPC @ 220kgs, with crushed 40mm and down size graded granite metal coarse aggregates @0.89cum and fine aggregates @ 0.46cum, in foundation mechanically mixed, placed in foundation and compacted by vibration including curing for 14 days including cost of all materials, labour, HOM curing, form works, scaffolding and centering complete as per specifications.	Cum	203.29	5665.89	Rupees Five Thousand Six Hundred Sixty Five And Paise Eighty Nine Only
	Above 125%	Cum	85.77	5665.89	Rupees Five Thousand Six Hundred
7	KSRB 5.2-3 : Providing and constructing granite / trap / basalt size stone masonry in foundation with cement mortar 1:6, stone hammerd dressed in courses not less than 20 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications. KBS 5.1.13	Cum	259.57	5090.99	Rupees Five Thousand Ninety And Paise Ninety Nine Only
8	KSRB 4-1.6 ; Providing and laying in position plain cement concrete of Mix 1:2:4 with OPC @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.878 cum and fine aggregtes @ 0.53cum, machine mixed, concrete	Cum	35.68	6005.95	Rupees Six Thousand Five And Paise Ninety Five Only
9	Fabricating, providing and erecting in position of MS Hot Dip Galvanised Sq. Hallow Poles of 132 X 132 Heavy gauge of length 3000mm with MS. Hot dip Galvanised grill work as per approved design and drawing of chief architect. Using 12 X 75mm galvanised flat for alround frame and 20 X 20mm galvanised forged design with square for vertical at 150mm c/c as shown in the drawing including providing forged ornamental arrowhead at top and bottom. The work is inclusive of throughing flat, square rods, placing welding all the joints, including grinding, finishing 2 coats of anticorrosive paint over one coat of metal primer. The rate is inclusive of all materials like MS. Hollow galvanized pipe, flats, forged square rods, cost of labour for all items of work cost painting, welding, cutting, grinding with all lead and lift as per specification including loading and unloading with cost and conveyance of all materials, labour, machinery andincidental charges for the successful completion of the work as per the direction of the Engineer-in-charge of the work. (Data Rate)	Sqm	569.28	9555.48	Rupees Nine Thousand Five Hundred Fifty Five And Paise Forty Eight Only

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	Description of Item	Unit	Quantity	Rate, Rs in Figures	Rate, Rs in Words
	providing, providing and fixing in position hot dip galvanized mild steel ring 2.5 x 5 mm in size with top side bending in heavy duty hydraulic press with end locking and not bending to form shapes with as per drawing profile. Which are galvanized @ 150 gm per sqm etc. as shown in the drawing including providing hot dip galvanized board ornamental design in between as well and leads of top, middle and bottom intermediate supports of	Sqm	13.10	13032.38	Rupees Thirteen Thousand Thirty Six And Paise Thirty Eight Only
17	providing and laying in position reinforced cement concrete of design mix M25 with rcc cement @ 320kg/m with 20mm and down size graded granite metal coarse aggregate @ 0.8cum and fine aggregate @ 0.42cum with	Cum	131.88	6666.05	Rupees Six Thousand Six Hundred Ninety Six And Paise Five Only
18	providing steel reinforcement for R.C.C. work including straightening cutting bending hooking placing in position, keeping ends of welding wherever required tying with binding wire and anchoring to the supporting members wherever necessary complete as per design (wastage shall not be measured and paid) cost of materials, labour, HOM complete as per specification. MORTH specification No. 1600 & 2500	Ton	9.08	79581.69	Rupees Seventy Five Thousand Five Hundred Eighty Nine And Paise Sixty Nine Only
	Above 1535	Sqm	3.21	79581.69	Rupees Seventy Five Thousand Five
19	Vacuum Pc. Grding with vacuum pump and suction mat and compaction with skin plate vibrator and finishing with floating disc including cost of generator, HOM of machinery Screed Vibrator, Power Floater/blade and disc etc. with all lead and lift.	Sqm	600.00	79.33	Rupees Seventy Five And Paise Thirty Three Only
20	Providing groove cutting for width of 5mm to 10mm and depth 20mm, 10mm including cost of cutting machine, generator & HOM, including cost of blade/radial etc., including cleaning of groove & providing sand and hot bitumen fillers and filler metal etc., including cost of conveyance of all materials, labour, lead and lift charges and all other incidental charges as per drawing and as per specifications.	Rmt	435.00	148.54	Rupees One Hundred Forty Nine And Paise Fifty Four Only
21	ASSRA A1200 46: Sand filling in work complete as per drawing and technical specifications including cost of all materials, labour, HOM, form works, scaffolding & centering complete as per specifications. MORTH Specification No. 1203	Cum	0.00	3933.19	Rupees Two Thousand Nine Hundred Thirty Three And Paise Nineteen Only
22	ASSRA A1250 53: Construction of embankment with approved material Gravel /Murrum with all lifts and leads, transporting to site, spreading, grading to required slope and compacting to meet requirement table 300.3 complete as per	Cum	182.97	300.00	Rupees Three Hundred Only Only
23	Providing and laying pre cast solid cement concrete kerb stones made out of cc 1:2:4 with top and bottom width 114 and 165 mm respectively, 300mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting including	Nos	933.00	451.04	Rupees Four Hundred Fifty One And Paise Ninety Four Only
24	Painting two coats after filling the surface with synthetic enamel paint in approved shades on new plastered concrete surfaces, with materials, labour complete as per specifications. MORTH chapter 8 specification No. ASSRA A1650 8	Sqm	194.50	88.62	Rupees Eighty Eight And Paise Sixty Two Only
25	ASSRA 14.6 : Providing and laying heavy duty rubble stones interlock pavers, using cement and course sand for manufacture of blocks of approved size, shape and colour with a minimum compressive strength of 281 kg per sqm ever 50mm thick sand bed (average thickness) and compacting with plate vibrator having 3 tons compaction force thereby forcing part of sand underneath to come up in between joints, final compaction of paver surface joints into its final level, including cost of materials, labour and HOM complete as per specifications. Specification No. 885	Sqm	180.00	1166.41	Rupees One Thousand One Hundred Sixty Six And Paise Forty One Only
	Above 1535	Sqm	633.38	1166.41	Rupees One Thousand One Hundred Sixty Six And Paise Forty One Only
26	Providing and fixing Vitrified glazed tiles of approved make, quality & colour of size 600 x 600 x 10mm thick fixed on bed of 12mm thick cement mortar for flooring, skirting and jointed with neat cement slurry mixed with pigment to match shade of tiles, including providing spacers at required interval and removing stains, including cost of all materials, mortar, labour, etc., complete as per specification. 10mm thick	Sqm	0.00	1081.12	Rupees One Thousand Eighty One And Paise Twelve Only
27	Providing and laying/fixing cement base, precast, pre polished cement concrete, designer tiles 25mm thick for flooring conforming to IS 1237 heavy duty tiles for flooring, treads of steps and landing, laid on a bed of 12mm thick cement mortar 1:3 mix finished with flush pointing using white cement, including cost of materials, mortar, including cutting, grinding the edge to half/full round wherever required, labour, curing complete as per specification.	Sqm	30.00	1364.69	Rupees One Thousand Three Hundred Sixty Four And Paise Sixty Nine Only

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	Description of Item	Unit	Quantity	Rate, Rs	
				In Figures	In Words
	Basket ball poles with board inclusive of all taxes and transportation charges as per the direction of Engineer in Charge (Data approved rate)	Each	0.00	41800.00	Rupees Forty One Thousand Eight Hundred Only
23	Executive Bench- Made out of Sadarahalli grey stone with hand supports with 3 line finishing with arch design with 100mm slabs. Height 90x Length 1500 width 45 cms (Data approved rate)	Each	10.00	19019.00	Rupees Nineteen Thousand Nineteen Only
24	Supplying of dustbin for collection of dry and wet waste for segregation, (Fiber dustbin Modern Type 3.0-3.75 Ft) inclusive of all taxes and transportation charges as per the direction of Engineer in Charge (Data approved rate)	Each	0.00	18810.00	Rupees Eighteen Thousand Eight Hundred Ten Only
25	Supplying and fixing M.S. Rectangular poles made out of 2 equal angles of 65x65x6 mm welded together and fixed in CC (1 :2:4) WITH 2 NOS 16mm dia M.S. hold fast rods each of length 25 cms Including cost of all materials cutting, bending	m	0.00	951.51	Rupees Nine Hundred Fifty One And Paise Fifty One Only
26	Providing chain link fencing 50mm size of 8 guage properly stretched between existing rectangular poles and fixed with suitable bolts & nuts, the free ends shall be welded to the pole and block pipe at top and bottom as required including cost of all materials, labour, lead and lifts and as per the directions of the Engineer-in-charge of work including two coats of approved quality paint over one coat of shop paint	Sqm	0.00	792.01	Rupees Seven Hundred Ninety Two And Paise One Only
27	Providing and fixing M.S. Block pipe of 38mm dia, of heavy guage of 14 including removing the bends, cutting the pipe, and fixing pipe in between the existing two verticle poles (M.S. rectangular poles) and spot welding the chain link with M.S. block pipe including cost of all materials wastage in cutting, and scaffolding wherever necessary with all lead and lift as directed by the Engineer-in-charge of work etc., complete including two coats of approved quality paint over one coat of shop paint	m	0.00	451.94	Rupees Four Hundred Fifty One And Paise Ninety Four Only
28	Providing and fixing M.S. Gate as per Chief Architect Drawing, using 50mm x 50mm 14 guage M.S. hollow pipe frame work bent to ornamental shape as shown in the drawing and 35mm x 6mm and 16 x 16mm Square rods for verticals alternatively spaced at 4cms c/c in two halves and 40mmx6mm M.S. flats for horizontal member and at the top cast iron spikes are provided at alternate vertical members as shown in the drawing etc., complete. All the steel surface should be thoroughly cleaned free of rust and painted with anti corrosive paint (shop paint) etc., complete. The work includes cost of all materials, labour charges for all items of work, hire charges for welding, cutting and grinding equipment, and electricity charges, with lead and lift, loading and unloading charges, etc., complete as per specification.	Sqm	0.00	3336.39	Rupees Three Thousand Three Hundred Thirty Six And Paise Thirty Nine Only
	EIRL				
E1	Basket ball poles with board inclusive of all taxes and transportation charges as per the direction of Engineer in Charge (Data approved rate)	Each	1.00	875000.00	Rupees Eight Lakh(s) Seventy Five Thousand Only
E2	KSRB 5-14 : Providing and constructing load bearing wall with solid concrete blocks of size 400x150x200 mm having block density not lessthan 1800 kg/m3 and having a minimum average compressive strength 4.00 N/mm2 confirming to IS 2185 (Part) : 2005 and constructed with CM 1:4 , as per IS 2572:2005 including cost of all materials, labour charegs, scaffolding, curing complete as per specifications. KBS No.5.4	Sqm	79.64	1023.51	Rupees One Thousand Twenty Three And Paise Fifty One Only

Executive Engineer
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